

CLAIMS

What is claimed is:

1. A portable data storage module for simultaneously depicting multiple calendars on a single display comprising:

a portable, hand-held housing including a top face, a bottom face, and a side wall therebetween for defining an interior space;

an input device situated on the top face of the housing and adapted for allowing input of data;

a display situated on the top face of the housing and adapted for depicting data;

memory situated in the interior space of the housing for storing a plurality of calendars each including a plurality of scheduled matters; and

a controller situated in the interior space of the housing and connected between the input device, the display, and the memory, the controller suitable for simultaneously depicting a plurality of the calendars on the display.

2. The portable data storage module as recited in claim 1, wherein the scheduled matters are depicted on the display with each calendar.

3. The portable data storage module as recited in claim 1, wherein the calendars are divided into increments of hours.

4. The portable data storage module as recited in claim 1, wherein the calendars are divided into increments of days.

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5. The portable data storage module as recited in claim 1, wherein the calendars are divided into increments of weeks.

6. The portable data storage module as recited in claim 1, wherein the controller is suitable for manipulating the calendars.

7. A method for controlling the presentation of at least one calendar on a display of a portable data storage module comprising the operations of:

depicting at least one calendar on a display of a portable data storage module;

depicting a plurality of icons each corresponding to increments of time selected from the group of increments of time including hours, days, and weeks;

allowing the selection of one of the icons; and

dividing the at least one calendar into increments of time corresponding to one of the icons that is selected.

8. The method as recited in claim 7, and further comprising the operation of:

altering one of the icons upon a plurality of calendars being displayed simultaneously.

9. The method as recited in claim 8, wherein the selected icon is altered upon a plurality of the calendars being displayed simultaneously.

10. The method as recited in claim 9, wherein the selected icon is altered as a function of a number of the calendars being displayed simultaneously.

Sub A₂ 11. A method for controlling the presentation of a plurality of calendars on a display of a portable data storage module comprising the operations of:

providing a window on a display of a portable data storage module which identifies each of the calendars;

allowing the selection of the identified calendars displayed in the window;

and

simultaneously displaying all of the selected calendars.

12. The method as recited in claim 11, wherein upon a plurality of calendars being selected, each of the selected calendars are depicted simultaneously.

13. The method as recited in claim 12, wherein upon a plurality of calendars being selected, one of the selected calendars may be replaced with another calendar.

14. The method as recited in claim 11, wherein the selection of the calendars is executed using check boxes.

15. The method as recited in claim 11, wherein the window is enabled upon selecting an icon.

16. The method as recited in claim 11, wherein the window is a pull-down window.

17. The method as recited in claim 11, wherein each calendar that is selected is given a calendar heading.

Sub A₃ 18. A method for controlling the presentation of a plurality of calendars on a display of a portable data storage module comprising the operations of:

depicting a plurality of calendars simultaneously on a display of a portable data storage module, wherein each calendar is divided into sections corresponding to increments of time and scheduled matters are depicted in the sections; and

altering a size of the sections as a function of a number of the calendars simultaneously depicted.

19. The method as recited in claim 18, wherein the size of the sections is inversely proportional to the number of calendars simultaneously depicted.

20. A method for controlling the presentation of a plurality of calendars on a display of a portable data storage module comprising the operations of:

depicting a plurality of calendars with scheduled matters on a display of a portable data storage module; and

allowing movement of the scheduled matter of one of the calendars to another one of the calendars.

21. The method as recited in claim 20, wherein scheduled matter is moved by dragging the scheduled matter on the display between the calendars.

22. A method for simultaneously depicting multiple calendars on a display of a portable data storage module comprising the operations of:

providing a plurality of calendar databases each including a calendar having a plurality of scheduled matters;

providing a common database including a plurality of identification data sets each corresponding to the calendar of one of the calendar databases, the

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identification data sets each including attributes corresponding to the calendar database; and

displaying the calendars of the calendar databases in accordance with the attributes.

23. The method as recited in claim 22, wherein one of the attributes indicates that one of the calendars is selected.

24. The method as recited in claim 22, wherein one of the attributes indicates that one of the calendars is a primary calendar.

25. The method as recited in claim 22, wherein one of the attributes indicates that one of the calendars is read only.

26. The method as recited in claim 22, wherein one of the attributes indicates that one of the calendars is a foreign calendar.

27. The method as recited in claim 22, and further comprising the operation of: manipulating the calendars of the calendar databases.

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